DAMIEN LUZZO

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Creative, tech-savvy, and detail-oriented UC Santa Barbara graduate with Bachelors' degrees in both Physics and Philosophy and a passion for software engineering. Excellent problem solving, teamwork, and communication skills with the ability to work under pressure and meet aggressive deadlines in a fast-paced environment. Eager to begin a new career in software engineering and further develop my programming skills and computer science knowledge.

SKILLS

TECHNICAL: JavaScript, Python, Typescript, Git, GitHub, MongoDB, Node.js, Express.js, Bash, HTML5, CSS3, PostgreSQL, MySQL, Bootstrap, Materialize, MUI, React.js, WordPress, Visual Studio, Google Suite, API's, JSON, jQuery, Heroku, Handlebars, GraphQL

DEVELOPER / HARD: Version Control, Debugging, Object-Oriented Programming (OOP), UX/UI Design, Optimization, Unit Testing, Algorithms, Troubleshooting, Data Structures, Database Management, Data Analysis, Statistics, Advanced Mathematics, Calculus, Business Acumen, Research, Problem-Solving, Project Management, Agile Development Principles, Scrum

SOCIAL / SOFT: Innovative, Imaginative, Versatile, Creative, Well-Organized, Proactive, Articulate, Accountable, Collaborative, Emotionally Intelligent, Empathetic, Relationship Builder, Active Listener, Excellent Communication Skills, Honest, Transparent, Open to Feedback, Able to Resolve Conflicts, Teaching/Mentoring

EDUCATION

UNIVERSITY OF TEXAS, AUSTIN Full-Stack Programming Professional Certificate

UNIVERSITY OF CALIFORNIA, SANTA BARBARA Physics B.S. & Philosophy B.A.

ONLINE BOOTCAMPS Web Development; Python; React.js; MySQL; Git and GitHub; UI/UX for AR/VR;

COURSES Algorithms and Data Structures; SQL for Data Science; Postgresql and Relational Databases;

PROJECTS

<u>Cactus Social</u> | An intuitive, effective, and elegant social media platform for developers that allows users to build communities, communicate with their connections, and engage in direct messaging with their colleagues and friends.

- Spearheaded the overall management of the project, led the backend development with GraphQL and MongoDB and bridged the connection between the backend and the frontend.
- Collaborated with 3 team members to develop a full-stack MERN application in less than 2 weeks
- Made with React, Javascript, MUI, GraphQL, MongoDB, Apollo, JWT, CSS, React Router, Mongoose, Express.js

<u>Grouper App</u> | Allows Austin-based users to create and attend events to hang out with friends and to make new ones. User's RSVPs and create events are sustained and saved through a MySQL database.

- Led project management duties, created and tested restful API routes with Express.js, and managed the majority of frontend and backend Javascript implementation.
- Worked in a team of 4 to develop a full-stack application with a MySQL database in 5 days
- Made with Handlebars, Express.js, Javascript, CSS, Bcrypt, Node, Materialize, Sequelize

<u>Dynamite Recipes!</u> | An easy-to-use application that presents users with suggested recipes that they can cook or prepare based on the food ingredients that the user provides. User-selected ingredients are saved so their ingredients are sustained.

- Undertook project manager responsibilities, collaborated on UX/UI design, led the creation of web API calls, and managed the bulk of the project's Javascript development.
- Worked in a team of 5 to create a frontend application using the Spoonacular API in 4 days
- Made with HTML5, CSS, Javascript, Materialize, Spoonacular API, Material Icons

RELEVANT WORK EXPERIENCE

LIVE FROM THE FRONTLINES Director, Producer | Los Angeles, CA | June 2018 - Jan 2021

• Performed video-editing services (Premiere, Resolve), web development, UX/UI design, and data analytics.

ROOTSKEEPER Campaign Manager | Los Angeles, CA | Nov 2016 - Oct 2018

Maintained four websites for the organization and their campaigns, and managed CRM, form creation, and bulk emails.

SAVEWITHSUNLIGHT President | Davis, CA | March 2012 - Jan 2017

Conducted 3D modeling software, website development, and financial modeling.